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Attorney Docket No. 01707/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): Toshio UENO

Serial No. : 10/002,771

Filed : November 2, 2001

For : METHOD, SYSTEM AND COMPUTER
PROGRAM PRODUCT FOR PROVIDING
BACKUP DATA FOR USE IN STUDYING
CLAIMS

Art Unit :
Examiner :

SUBMISSION OF ACCURATE ENGLISH TRANSLATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Att: Application Branch

S I R :

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date noted below.

Attorney: Leonard Holtz

Dated: March 8, 2002

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

Responsive to the Patent Office Notice mailed January 25, 2002, the term for response to which expires on March 25, 2002, submitted herewith are the following:

1. Accurate English Translation of the above-identified application, referring to the application by Serial Number and filing date.
2. Formal Drawings - 2 sheets (Figs. 1-5) and attached to Accurate English translation.

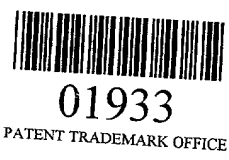
The fee of \$130.00 for filing a "Non-English Specification" was previously submitted with the filing of the application. Thus, no further fees are required with this submission.

It is respectfully requested that prosecution on the merits now proceed.

Respectfully submitted,

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Att: Application Branch

S I R :

Please amend the above-identified application as follows:

IN THE CLAIMS:

Cancel claims 5, 19 and 25, without prejudice; and
substitute amended claims 7, 21, 24 and 27, as follows:

7. (Amended) The method according to claim 4, further
comprising:

analyzing the information acquired from the product of
another user of the same model as that of the product which is an
5 object of claim and generating an average value of each backup
data item.

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21. (Amended) The system according to claim 18, further comprising:


an average generating section which analyzes the information acquired from the product of another user of the same model as that of the product which is the object of claim and generates an average value of each backup data item.

24. (Amended) The computer program product according to claim 22, wherein the product of the user is a product of another user of a same model as that of a product which is an object of claim.

27. (Amended) The computer program product according to claim 24, wherein said computer-readable program code means further comprising:

computer readable program code means for analyzing the information acquired from the product of another user of the same model as that of the product which is the object of claim and generating an average value of each backup data item.

Respectfully submitted,



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CHANGES MADE TO CLAIMS

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analyzing the information acquired from the product of the user and generating an average value of each backup data item.

5 7. The method according to claim ⁴5 further comprising:

analyzing the information acquired from the product of another user of the same model as that of the product which is an object of claim and generating an average value of each backup data item.

10 8. The method according to claim 1, wherein the backup data item includes a number of copies.

9. The method according to claim 1, wherein the backup data item includes a number of copies in each paper feed stage.

15 10. The method according to claim 1, wherein the backup data item includes an image concentration measurement value.

11. The method according to claim 1, wherein the backup data item includes an exposure set value.

20 12. The method according to claim 1, wherein the backup data item includes an automatic concentration adjustment set value.

25 13. The method according to claim 1, wherein the backup data item includes a drum charge adjustment set value.

14. The method according to claim 1, wherein the backup data item includes a network environment.

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20. The system according to claim 18, further comprising:

an average generating section which analyzes the information acquired from the product of the user and generates an average value of each backup data item.

21. The system according to claim ¹⁸19, further comprising:

an average generating section which analyzes the information acquired from the product of another user of the same model as that of the product which is the object of claim and generates an average value of each backup data item.

22. A computer program product for providing backup data utilizing a remote maintenance system comprising:

a computer-readable storage medium having computer-readable program code means embodied in said medium, said computer-readable program code means comprising:

computer readable program code means for acquiring claim information;

computer readable program code means for generating a necessary backup data item from the claim information; and

computer readable program code means for accessing a product of a user through a network and acquiring information corresponding to the backup data item from

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the product of the user.

23. The computer program product according to claim 22, wherein said computer-readable program code means further comprising:

5 computer readable program code means for notifying the information acquired from the product of the user to an equipment owned by a person in charge of measures against claims.

24. The computer program product according to
10 claim 22, wherein the product of the user is a product **OF ANOTHER USER OF A SAME MODEL AS THAT OF A PRODUCT** which is an object of claim.

25. The computer program product according to claim 22, wherein the product of the user is a product which is an object of claim and a product of another
15 user of a same model as that of a product which is an object of claim.

26. The computer program product according to claim 24, wherein said computer-readable program code means further comprising:

20 computer readable program code means for analyzing the information acquired from the product of the user and generating an average value of each backup data item.

27. The computer program product according to
25 claim **[25]²⁴**, wherein said computer-readable program code means further comprising:

computer readable program code means for analyzing

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the information acquired from the product of another user of the same model as that of the product which is the object of claim and generating an average value of each backup data item.

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